

# CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being filed electronically with the U.S. Patent and Trademark Office on August 31, 2006.

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Name of Applicant, Assignee or  
Registered Representative

Signature

Our Case No. 9281-4631

Client Ref. N US02078

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Masamichi SAITO et al.

Serial No.: 10/642,899

Filing Date: 08/18/2003

For: DUAL-TYPE MAGNETIC  
DETECTING ELEMENT IN WHICH  
FREE MAGNETIC LAYER AND  
PINNED MAGNETIC LAYER HAVE  
SUITABLY SELECTED BETA  
VALUES

Examiner:

Kilmowicz, William Joseph

Group Art Unit: 2627

## AMENDMENT AND RESPONSE

MS/Amendment  
Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action of June 13, 2006. Amendments to the Specification begin on page 2, the Claims begin on page 3, and the Remarks begin on page 10.